

North Carolina Department of Environmental Quality
Division of Air Quality

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

November 24, 2015

Mr. Ellis H. McGaughy
Plant Manager
Chemours Company - Fayetteville Works
22828 NC Highway 87 West
Fayetteville, North Carolina 28306-7332

Dear Mr. McGaughy:

SUBJECT: Air Quality Permit No. 03735T41
Facility ID: 0900009
Chemours Company - Fayetteville Works
Fayetteville
Bladen County
Fee Class: Title V

In accordance with your completed Air Quality Permit Application for an administrative amendment of a Title V permit received on November 18, 2015, we are forwarding herewith Air Quality Permit No. 03735T41 to Chemours Company - Fayetteville Works, Fayetteville, Bladen County, North Carolina authorizing the construction and operation of the emission source(s) and associated air pollution control device(s) specified herein. Additionally, any emissions activities determined from your Air Quality Permit Application as being insignificant per 15A North Carolina Administrative Code 2Q .0503 have been listed for informational purposes. Please note the requirements for the annual compliance certification are contained in General Condition P in Section 3. The current owner is responsible for submitting a compliance certification for the entire year regardless of who owned the facility during the year.

As the designated responsible official it is your responsibility to review, understand, and abide by all of the terms and conditions of the attached permit. It is also your responsibility to ensure that any person who operates any emission source and associated air pollution control device subject to any term or condition of the attached permit reviews, understands, and abides by the condition(s) of the attached permit that are applicable to that particular emission source.

If any parts, requirements, or limitations contained in this Air Quality Permit are unacceptable to you, you have the right to request a formal adjudicatory hearing within 30 days following receipt of this permit, identifying the specific issues to be contested. This hearing request must be in the form of a written petition, conforming to NCGS (North Carolina General Statutes) 150B-23, and filed with both the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, North Carolina 27699-6714 and the Division of Air Quality, Permitting Section, 1641 Mail Service Center, Raleigh, North Carolina 27699-1641. The form for requesting a formal adjudicatory hearing may be obtained upon request from the Office of Administrative Hearings. Please note that this permit will be stayed in its entirety upon receipt of the request for a hearing. Unless a request for a hearing is made pursuant to NCGS 150B-23, this Air Quality Permit shall be final and binding 30 days after issuance.

You may request modification of your Air Quality Permit through informal means pursuant to NCGS 150B-22. This request must be submitted in writing to the Director and must identify the specific provisions or issues for which the modification is sought. Please note that this Air Quality Permit will become final and binding regardless of a request for informal modification unless a request for a hearing is also made under NCGS 150B-23.

1641 Mail Service Center, Raleigh, North Carolina 27699-1641
Phone: 919-707-8400 \ Internet: www.ncdenr.gov

The construction of new air pollution emission source(s) and associated air pollution control device(s), or modifications to the emission source(s) and air pollution control device(s) described in this permit must be covered under an Air Quality Permit issued by the Division of Air Quality prior to construction unless the Permittee has fulfilled the requirements of NCGS 143-215.108A(b) and received written approval from the Director of the Division of Air Quality to commence construction. Failure to receive an Air Quality Permit or written approval prior to commencing construction is a violation of NCGS 143-215.108A and may subject the Permittee to civil or criminal penalties as described in NCGS 143-215.114A and 143-215.114B.

This Air Quality Permit shall be effective from November 24, 2015 until January 31, 2020*, is nontransferable to future owners and operators, and shall be subject to the conditions and limitations as specified therein. Should you have any questions concerning this matter, please contact Heather Sands at (919) 707-8725.

Sincerely yours,



William D. Willets, P.E, Chief, Permitting Section
Division of Air Quality, NCDEQ

*This permit shall expire on the earlier of January 31, 2020 or the date the renewal of permit 03735T38 has been issued or denied.

Enclosure

cc: Heather Ceron, EPA Region 4
Steven Vozzo, Supervisor, Fayetteville Regional Office
Central Files

ATTACHMENT to Permit No. 03735T41

Insignificant Activities Pursuant to 15A NCAC 2Q .0503(8)

Source ID No.	Emission Source Description
I-02	Waste DMSO Storage Tank
I-03	Fugitive Emissions of Methylene Chloride
I-04	Chlorination of Riverwater to control mussel growth in equipment
I-05	Sitewide Laboratory Emissions
I-06	Outdoor abrasive blasting operation for items exceeding 8 feet in any dimension
I-07	Paint shop
I-08	Self-contained abrasive blasting cabinets
I-09	Paint spray booths
I-10	Abrasive blasting and painting building
I-12	Nafion® Dispersion Process

1. Because an activity is insignificant does not mean that the activity is exempted from an applicable requirement or that the owner or operator of the source is exempted from demonstrating compliance with any applicable requirement.
2. When applicable, emissions from stationary source activities identified above shall be included in determining compliance with the permit requirements for toxic air pollutants under 15A NCAC 2D .1100, "Control of Toxic Air Pollutants", or 15A NCAC 2Q .0711, "Emission Rates Requiring a Permit".
3. For additional information regarding the applicability of GACT see the DAQ page titled "The Regulatory Guide for Insignificant Activities/Permits Exempt Activities". The link to this site is as follows:
<http://daq.state.nc.us/permits/insig/>

Summary of Changes to Permit

The following changes were made to the Chemours Company – Fayetteville Works, Air Permit No. 03735T40

Page(s)	Section	Description of Change(s)
Cover letter	---	Modified to reflect current permit number, issue, effective and expiration dates.
Attachment	Insignificant Activities Table	Removed the following insignificant activities: - Polyvinyl Fluoride Process No. 1 house vacuum system (ID No. I-01A), now owned and operated by DuPont Company – Fayetteville; - Polyvinyl Fluoride Process No. 2 house vacuum system (ID No. I-02A) now owned and operated by DuPont Company – Fayetteville; and - Plasticizer storage tank (ID No. I-11), now owned and operated by Kuraray America, Inc.
All	Headers	Amended permit revision number.
All	All	Changed the department name from Department of Environment and Natural Resources to Department of Environmental Quality
4	Section 1	Removed the following from the permitted emission units table: - Butacite® process (ID Nos. BS-A, BS-B1.1 through BS-B1.4, BS-B2.1 through BS-B2.4, BS-C, BS-E1 through BS-E4, BS-F, and BS-G) - SentryGlas® process (ID No. SGS-A) - PVF Process (ID Nos. FS-B and FS-C)
12-15	Section 2.1 B	Removed and reserved Section 2.1 B – The Butacite® process ((ID Nos. BS-A, BS-B1.1 through BS-B1.4, BS-B2.1 through BS-B2.4, BS-C, BS-E1 through BS-E4, BS-F, and BS-G) is no longer owned and operated by Chemours. These units are permitted under Permit No. 10396R00, issued to Kuraray America, Inc, on August 26, 2014.
34	Section 2.1 G	Deleted Section 2.1 G – The SentryGlas® process (ID No. SGS-A) is no longer owned and operated by Chemours. This process is permitted under Permit No. 10396R00, issued to Kuraray America, Inc, on August 26, 2014.
33 – 37	Section 2.1 H	Deleted Section 2.1 H - The Polyvinyl Fluoride Process 1 (ID No. FS-B) and Polyvinyl Fluoride Process 2 (ID No. FS-C) are no longer owned and operated by Chemours. This process is permitted under Permit No. 10458R00, issued to DuPont Company – Fayetteville Works on September 15, 2015.
49, 53	Section 3	Corrected Region 4 Address